



HAGEN & GOEBEL

Werkzeugmaschinen GmbH

**Special machine sample HG-818
CNC-controlled boring and tapping machine
type HG 40 Nm – CNC
with rotary table and 3 machine units**



Description of machine

- Machine body, heavy welding construction in box column design
- Indexing table, electro mechanic operation with fixed orientation 4*90 degrees
- Work piece plate outside diameter Ø 900 mm for fixture of work piece fixtures
- Customer/part specific work piece fixtures
- Load- and unload station controlled by light beam sensor
- 3 CNC controlled boring/tapping units with installed multi-spindle heads
- Z-axis stroke max. 200mm controlled by CNC, other stroke possible
- Max. spindle speed 3000 rpm or alternatively 6000 rpm
- Flood or spray coolant system
- CNC-control Siemens 840 D with 3 channels and operation panel
- Torque control for every spindle system „Artis“
- Complete containment of work area by housing to protect user against chips and coolant

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01.2004

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